

P22033.A02

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10/069111

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Hiroshi YANAGAWA et al.

Art Group Unit: Not Yet Known

Appl. No. : 10/069,111
(National Stage of PCT/JP00/05920)

Examiner: Not Yet Known

Filed : February 27, 2002
(I.A. Filed August 31, 2000)

For : METHOD FOR ANALYZING INTERACTION BETWEEN
PROTEIN AND MOLECULE

INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner of Patents
Washington, D.C. 20231

Sir:

In accordance with Applicants' duty of disclosure under 37 C.F.R. § 1.56, Applicants hereby submit the following Information Disclosure Statement under 37 C.F.R. §§ 1.97 and 1.98, and in conformance with MPEP §§ 609 and 2001.06(b).

Chien, C-T, et al., P.N.A.S. 88, pg. 9578-9582 (1991) is cited and discussed in the specification beginning at page 1, line 23.

Smith, G.P., Science 228, pg. 1315-1317 (1985) is cited and discussed in the specification beginning at page 1, line 24.

Revzin, A., et al., Anal. Biochem. 153, pg. 173-177 (1986) is cited and discussed in the specification beginning at page 1, line 30.

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Calas, D.J., and Schmitz, A., Nucleic Acid Res. 5, pg. 3157-3171 (1978) is cited and discussed in the specification beginning at page 1, line 32.

Promega, Technical Bulletin, No. 182, pg. 1-2 (1993) is cited and discussed in the specification beginning at page 2, line 27.

Pan Vera, Fluorescence Polar. App. Guide, Chapter 7, pg. 7-2 - 7-18 (1998) is cited and discussed in the specification beginning at page 3, line 3.

United States Patent No. 6,228,994 (corresponding to Japanese Patent Application No. 10-133170) is cited and discussed in the specification beginning at page 3, line 15.

Japanese Patent Application No. 10-320093 (with English excerpt and translation) is cited and discussed in the specification beginning at page 3, line 15.

Funatsu, T., et al., Nature 374, pg. 555-559 (1995) is cited and discussed in the specification beginning at page 20, line 9.

ELISA, Crowther, J.R., Methods in Molecular Biology 42, pg. 63-81 (1995) is cited and discussed in the specification beginning at page 22, line 29.

Perran, F., J. Physique et le Radium 1, pg. 390-401 (1926) is cited and discussed in the specification beginning at page 23, line 30.

Eigen, M., and Rigler, R., P.N.A.S. 91, pg. 5740-5747 (1994) is cited and discussed in the specification at page 25, line 16.

Rosenberg, A.H., et al., Gene 56, pg. 125-135 (1987) is cited and discussed in the specification beginning at page 27, line 33.

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Nishigaki, K., et al., Chem. Letters, pg. 131-132 (1995) is cited and discussed in the specification beginning at page 28, line 6.

Schägger, H., and von Jagow, G., Anal. Biochem. 166, pg. 368-379 (1987) is cited and discussed in the specification beginning at page 30, line 4.

Horton, R.M., et al., Gene 77, pg. 61-68 (1989) is cited and discussed in the specification beginning at page 31, line 8.

Ito, Y., et al., Biochem. And Biophys. Res. Commun. 264, pg. 556-560 (1999) is cited and discussed in the specification beginning at page 33, line 25.

European Patent Application No. 1 182 458 A1, published February 27, 2002.

Copies of the above-noted documents are enclosed together with a duly completed form PTO-1449. The Examiner is accordingly requested to consider each of these documents, and to make them of record in this application by initialing in the appropriate spaces on the Form PTO-1449. Applicant respectfully requests that the Examiner include a copy of the initialed Form PTO-1449 with the next communication from the U.S. Patent and Trademark Office.

Applicant notes that an Office Action on the Merits has not issued in the instant application. However, if an Office Action on the Merits has issued, and is crossing this statement in the mail, the undersigned hereby authorizes the Commissioner to charge any fee necessary for consideration of this statement, including any payment under 37 C.F.R. 1.17(p), to be charged to Applicant's Deposit Account No. 19-0089.

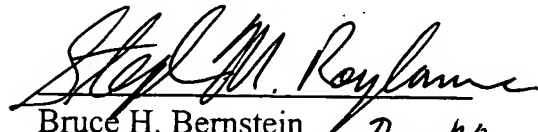
The disclosure of the above documents does not constitute an admission that any particular document is relevant or material to the claims, or is prior analogous art with respect to the present

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application. The citation of these documents is not to be construed as a representation that no better art exists, or that a search has been made.

Should there be any questions, the Examiner is invited to contact the undersigned at the below-listed telephone number.

Respectfully submitted,
Hiroshi YANAGAWA et al.


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Form PTO-1449		U.S. Department of Commerce Patent and Trademark Office		Atty. Docket No. P22033		Serial No. 10/069,111							
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)				Applicant Hiroshi YANAGAWA et al.									
				Filing Date February 27, 2002		Group Not Yet Known							
U.S. PATENT DOCUMENTS													
EXAMINER INITIAL		DOCUMENT NUMBER			DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE				
		6	2	2	8	9	9	4	05/08/01	YANAGAWA et al.			
FOREIGN PATENT DOCUMENTS													
		DOCUMENT NUMBER			DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO				
		1	0	1	3	3	1	7	0	05/15/98	JAPAN		
		1	0	3	2	0	0	9	3	11/11/98	JAPAN		X
		1	1	8	2		4	5	8	02/27/02	E.P.O.		
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)													
		1	Chien, C-T, et al., P.N.A.S. 88, pg. 9578-9582 (1991).										
		2	Smith, G.P., Science 228, pg. 1315-1317 (1985)										
		3	Revzin, A., et al., Anal. Biochem. 153, pg. 173-177 (1986).										
		4	Calas, D.J., and Schmitz, A., Nucleic Acid Res. 5, pg. 3157-3171 (1978).										
		5	Promega, Technical Bulletin, No. 182, pg. 1-2 (1993).										
		6	Pan Vera, Fluorescence Polar. App. Guide, Chapter 7, pg. 7-2 - 7-18 (1998).										
		7	Funatsu, T., et al., Nature 374, pg. 555-559 (1995).										
		8	ELISA, Crowther, J.R., Methods in Molecular Biology 42, pg. 63-81 (1995).										
		9	Perran, F., J. Physique et le Radium 1, pg. 390-401 (1926).										
		1	0	Eigen, M., and Rigler, R., P.N.A.S. 91, pg. 5740-5747 (1994).									
		1	1	Rosenberg, A.H., et al., Gene 56, pg. 125-135 (1987).									
		1	2	Nishigaki, K., et al., Chem. Letters, pg. 131-132 (1995).									
		1	3	Schägger, H., and von Jagow, G., Anal. Biochem. 166, pg. 368-379 (1987).									
		1	4	Horton, R.M., et al., Gene 77, pg. 61-68 (1989).									
		1	5	Ito, Y., et al., Biochem. And Biophys. Res. Commun. 264, pg. 556-560 (1999).									
EXAMINER						DATE CONSIDERED							
*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.													